Xho 1 (977)

Aft III (790)

Ban HI (157)

Eng [(118)

Apr II (35)

ACCETEC CEEE

E. coli ORI

APr

P(BLA)

Nsi 1 (3356) Eag 1 (3281) Psr 1 (1083)

Bgl II (1095)

Aar II (1146)

malate dehydrogenase

Sac I (1398)

No. I (1563)

Wild Type

Fig. 1

Thermus ORI

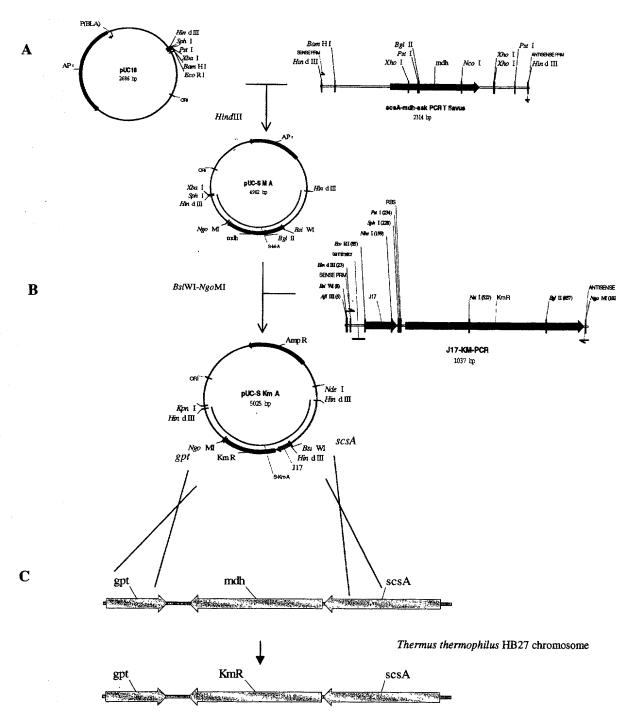
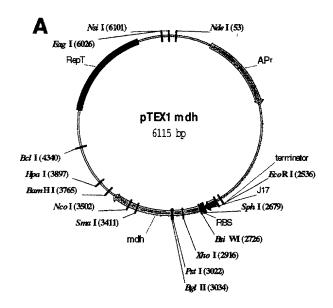


Fig. 2



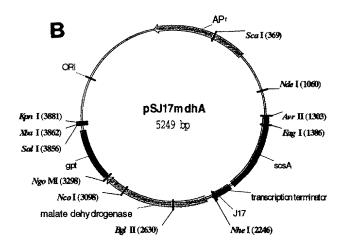
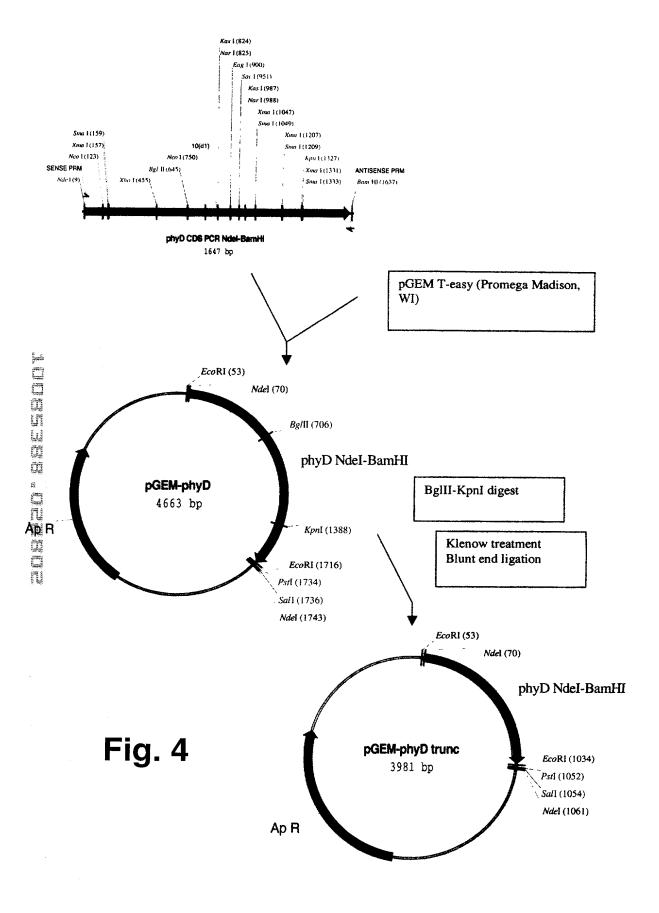


Fig. 3



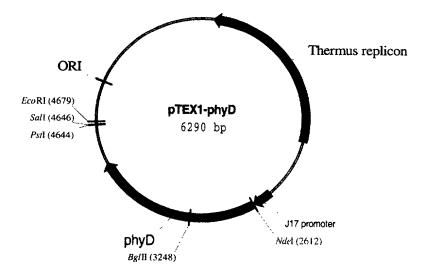
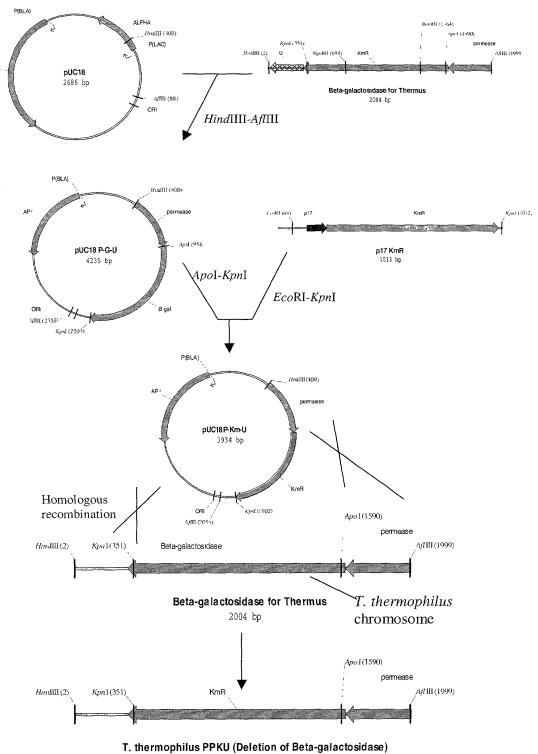


Fig. 5



Γ. thermophilus PPKU (Deletion of Beta-galactosidase 2004 bp

Fig. 6

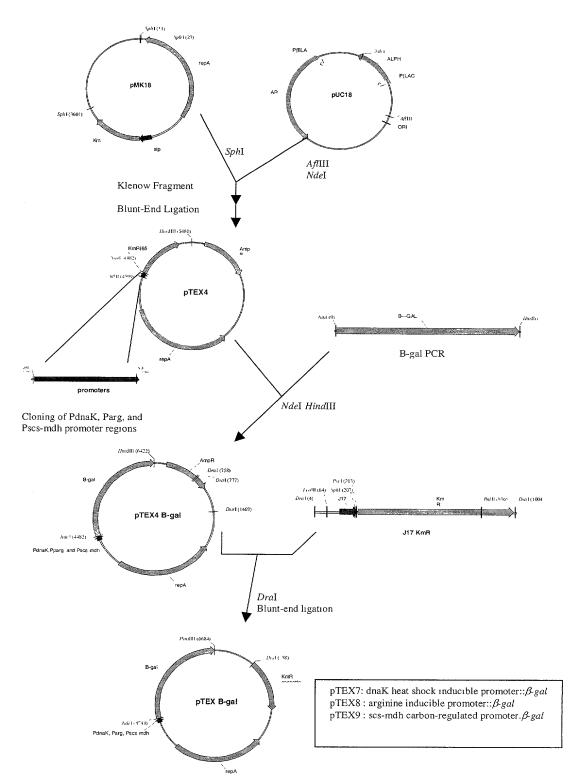


Fig. 7

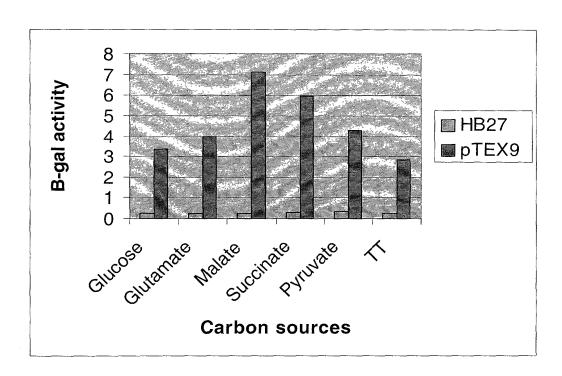


Fig. 8

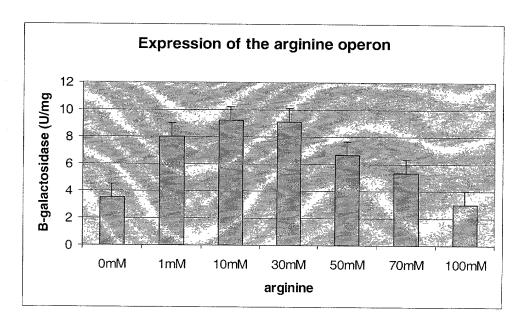


Fig. 9